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Tel (613) 632-5200  
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**D3453-1**  
**Job Sheet 196457**



**Part No:** D3453-1

**Job Qty:** 6 pcs

**Part Name:** Clevis



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 6/13/19

**Job Tracking No:**

**Due Date:** 7/15/19 *July 28*

**Created By:** Lorin Baltac

**Type:** Stock

**Description:**

**Note:** DWG REV B A 05.09.27 New issue EC

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation  | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off            |
|-------|------------|-------|------------|----------|-----------|---------|-----------------------|-----------|---------------------|
|       |            |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |                     |
| 100   | Doosan - 1 | 6 pcs | 7/15/19    | 7/15/19  | 1.00      | 4.76    | Doosan - 1            |           | <i>SBD 11/07/19</i> |
| 150   | QC 2       | 6 pcs | 7/15/19    | 7/15/19  | 0.00      | 0.00    | QC 2 - 1              |           |                     |
|       |            |       |            |          |           |         | QC 2 - 12             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 14             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 17             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 19             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 2              |           |                     |
|       |            |       |            |          |           |         | QC 2 - 20             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 22             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 23             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 25             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 32             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 33             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 35             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 39             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 4              |           |                     |
|       |            |       |            |          |           |         | QC 2 - 40             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 44             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 45             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 48             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 49             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 50             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 51             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 52             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 57             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 62             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 63             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 8              |           |                     |
|       |            |       |            |          |           |         | QC 2 - 66             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 64             |           |                     |
|       |            |       |            |          |           |         | QC 2 - 65             |           | <i>SBD 11/07/19</i> |

|                                 |       |         |           |                        |            |
|---------------------------------|-------|---------|-----------|------------------------|------------|
| 160 QC 8                        | 6 pcs | 7/15/19 | 0.00 0.00 | QC 2 - 5               |            |
|                                 |       |         |           | QC 2 - 71              |            |
|                                 |       |         |           | QC 2 - 73              |            |
|                                 |       |         |           | QC 2 - 69              |            |
|                                 |       |         |           | QC 8 - 12              | m/19/07/20 |
|                                 |       |         |           | QC 8 - 14              |            |
|                                 |       |         |           | QC 8 - 17              |            |
|                                 |       |         |           | QC 8 - 20              |            |
|                                 |       |         |           | QC 8 - 25              |            |
|                                 |       |         |           | QC 8 - 3               |            |
|                                 |       |         |           | QC 8 - 32              |            |
|                                 |       |         |           | QC 8 - 33              |            |
|                                 |       |         |           | QC 8 - 35              |            |
|                                 |       |         |           | QC 8 - 39              |            |
|                                 |       |         |           | QC 8 - 4               |            |
|                                 |       |         |           | QC 8 - 44              |            |
|                                 |       |         |           | QC 8 - 45              |            |
|                                 |       |         |           | QC 8 - 49              |            |
|                                 |       |         |           | QC 8 - 58              |            |
|                                 |       |         |           | QC 8 - 8               |            |
|                                 |       |         |           | QC 8 - 9               |            |
|                                 |       |         |           | QC 8 - 68              |            |
|                                 |       |         |           | QC 8 - 67              |            |
|                                 |       |         |           | QC 8 - 1 (A)           |            |
|                                 |       |         |           | QC 8 - 47              |            |
|                                 |       |         |           | QC 8 - 40              |            |
|                                 |       |         |           | QC 8 - 52              |            |
|                                 |       |         |           | QC 8 - 23              |            |
|                                 |       |         |           | QC 8 - 57              |            |
| 170 Packaging 3-1 - Stock - B4B | 6 pcs | 7/15/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 2 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 3 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 4 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 5 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 6 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 7 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 8 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 9 - B4B  |            |
|                                 |       |         |           | Packaging 3 - 10 - B4B |            |
|                                 |       |         |           | Packaging 3 - 11 - B4B |            |
|                                 |       |         |           | Packaging 3 - 12 - B4B | m/2        |
|                                 |       |         |           | Packaging 3 - 13 - B4B |            |
|                                 |       |         |           | Packaging 3 - 14 - B4B |            |
|                                 |       |         |           | Packaging 3 - 15 - B4B |            |
|                                 |       |         |           | Packaging 3 - 16 - B4B |            |
|                                 |       |         |           | Packaging 3 - 17 - B4B |            |
|                                 |       |         |           | Packaging 3 - 18 - B4B |            |
|                                 |       |         |           | Packaging 3 - 19 - B4B |            |
|                                 |       |         |           | Packaging 3 - 20 - B4B |            |
|                                 |       |         |           | Packaging 3 - 21 - B4B |            |
|                                 |       |         |           | Packaging 3 - 22 - B4B |            |
|                                 |       |         |           | Packaging 3 - 23 - B4B |            |
|                                 |       |         |           | Packaging 3 - 24 - B4B |            |
|                                 |       |         |           | Packaging 3 - 25 - B4B |            |
|                                 |       |         |           | Packaging 3 - 26 - B4B |            |
|                                 |       |         |           | Packaging 3 - 27 - B4B |            |
|                                 |       |         |           | Packaging 3 - 28 - B4B |            |
|                                 |       |         |           | Packaging 3 - 29 - B4B |            |
|                                 |       |         |           | Packaging 3 - 30 - B4B |            |

|                |       |         |           |                        |      |
|----------------|-------|---------|-----------|------------------------|------|
|                |       |         |           | Packaging 3 - 31 - B4B |      |
|                |       |         |           | Packaging 3 - 32 - B4B |      |
|                |       |         |           | Packaging 3 - 33 - B4B |      |
|                |       |         |           | Packaging 3 - 34 - B4B |      |
|                |       |         |           | Packaging 3 - 35 - B4B |      |
|                |       |         |           | Packaging 3 - 36 - B4B |      |
| 180 QC 21 - SA | 6 pcs | 7/15/19 | 0.00 0.00 | QC 21 - SA - 21        | DAG  |
|                |       |         |           | QC 21 - SA - 70        | 21   |
|                |       |         |           | QC 21 - SA - 53        | 9-38 |

Part Op **100** - (Doosan Lathe), 1-Turn as per Folio FA577 Rev: AA Dwg D3453 Rev: B 2- Deburr as per dwg D3453  
 Descriptions: **150** - (QC2- Inspect parts off machine FAI/FAIB)  
**160** - (QC8- Inspect parts - second check)  
**170** - (Identify as per dwg & Stock Location: \_\_\_\_\_), LOCATION: WA001-5  
**180** - (QC21- Final Inspection - Work Order Release)

| Job BOM     |                     |                     |                |           |
|-------------|---------------------|---------------------|----------------|-----------|
| Part / Item | Component Name      | Quantity            | Operation      | Container |
| M304R1.250  | 304 Round Bar 1.250 | 1.7280 ft (.288 ea) | 100-Doosan - 1 | 5099656   |

| Job Allocations |                |          |           |           |
|-----------------|----------------|----------|-----------|-----------|
| Operation       | Component Part | Required | Inventory | Allocated |
| 100-Doosan - 1  | M304R1.250     | 2        | 17        | 0         |

| Part Specifications                |
|------------------------------------|
| Specifications could not be found. |

Plex 6/13/19 11:21 AM Dart.Baltac.Lorin



|                                            |  |                     |         |
|--------------------------------------------|--|---------------------|---------|
| <b>DART AEROSPACE LTD</b>                  |  | <b>Work Order:</b>  |         |
| <b>Description:</b> Clevis                 |  | <b>Part Number:</b> | D3453-1 |
| <b>Inspection Dwg:</b> D3453 <b>Rev:</b> B |  | <b>Page 1 of 1</b>  |         |

### FIRST ARTICLE INSPECTION CHECKLIST

☒ **First Article**
☐ **Prototype**

| Drawing Dimension | Tolerance       | Actual Dimension       | Accept | Reject | Method of Inspection | Comments        |
|-------------------|-----------------|------------------------|--------|--------|----------------------|-----------------|
| Ø0.438            | +0.006/-0.001   | 0.440                  | ✓      |        | fm-04 vernier        |                 |
| R0.25             | +/-0.030        | 0.25                   | ✓      |        | radius gauge         |                 |
| 0.450             | +/-0.010        | 0.445                  | ✓      |        | vernier              | fm-04           |
| 0.625             | +/-0.010        | 0.624                  | ✓      |        | "                    | "               |
| 0.063 x 45°       | +/-0.010 x 0.5° | 0.063 x 45             | ✓      |        | "                    | "               |
| Ø0.129            | +0.005/-0.001   | 0.124                  | ✓      |        | "                    | "               |
| 3.26              | +/-0.030        | 3.26                   | ✓      |        | "                    | "               |
| 1.00              | +/-0.030        | 0.95                   | ✓      |        | "                    | "               |
| 1.550             | +/-0.010        | 1.545                  | ✓      |        | "                    | "               |
| 0.500             | +0.010/-0.000   | <del>0.495</del> 0.506 | ✓      |        | fm-04                | micrometer vern |
| 0.263 x 45°       | +/-0.010 x 0.5° | 0.263 x 45             | ✓      |        | vernier              | fm-04           |
| R0.25             | +/-0.010        | 0.25                   | ✓      |        | "                    | "               |
| Ø1.13             | +0.012/-0.001   | 1.125                  | ✓      |        | "                    | "               |
| Ø0.500            | +0.000/-0.005   | 0.4975                 | ✓      |        | micrometer           | fm-01           |
|                   |                 |                        |        |        |                      |                 |
|                   |                 |                        |        |        |                      |                 |
|                   |                 |                        |        |        |                      |                 |

|                               |                    |                            |     |
|-------------------------------|--------------------|----------------------------|-----|
| <b>Measured by:</b> <i>BD</i> | <b>Audited by:</b> | <b>Prototype Approval:</b> | N/A |
| <b>Date:</b> 11/07/18         | <b>Date:</b>       | <b>Date:</b>               | N/A |

| Rev | Date     | Change                                       | Revised by | Approved           |
|-----|----------|----------------------------------------------|------------|--------------------|
| A   | 06.06.30 | New Issue                                    | KJ/JLM     |                    |
| B   | 07.01.17 | Dimensions added                             | KJ/JLM     |                    |
| C   | 08.10.09 | Diameter symbol removed from 0.500 dimension | KJ/DD      |                    |
| D   | 09.11.04 | Dimensions updated per Dwg Rev B             | KJ         | <i>[Signature]</i> |



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**Container No: S199129**



**Part: D3453-1**

**Job No: 196457**

**Serial No/Batch: S199129**

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions: Various STC's**

**Date: 07/18/19**